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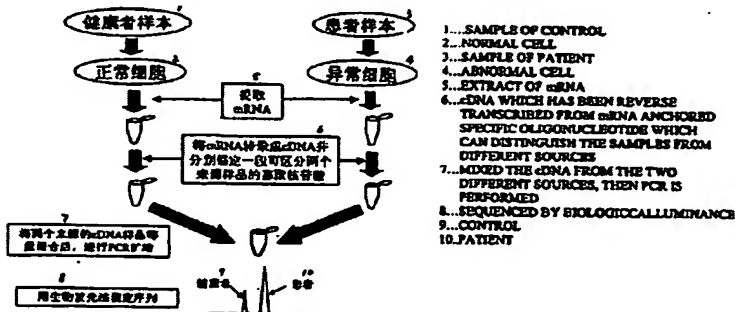
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(54) Title: METHOD FOR COMPARING GENE EXPRESSION LEVEL

(54) 发明名称: 基因表达量比较分析法

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(57) Abstract: The present invention provides a method for comparing and determining the gene expression level, which is important in disease-related gene screening, clinical early diagnosis as well as medicine development. Bioluminescence process characterised in quantitative analysis was used in the present invention to compare the gene expression level of different individuals or samples and to search disease-related genes. The method of present invention included: (i) After tagged by proper method, the mRNA from different sources were mixed equally, then used as substrate of PCT; (ii) PCR amplification was performed with primers corresponding to the various resources of the genes and primers specific for the genes; (iii) the sequences were analyzed by bioluminescence analysis process, in which, resources of genes were represented by various bases and the expression level of genes were represented by signal intensity.

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